

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

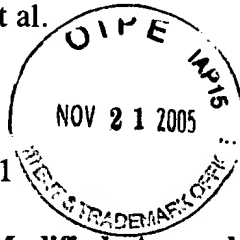
In re Application of: Schwertfeger et al.

Examiner: Daniel S. Metzmaier

Application No.: 09/817,459

Art Unit: 1712

Filed: March 26, 2001



For: **Organically Modified Aerogels, Method for their Production by Surface Modification of the Aqueous Gel Without Previous Solvent Exchange and Subsequent Drying and their Use Thereof**

**Mail Stop RCE
Commissioner for Patents,
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE TO ADVISORY ACTION

Sir:

In response to the Advisory Action mailed August 9, 2005, Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and new evidence in support of patentability. A Notice of Appeal was previously submitted on May 23, 2005.

REMARKS

Summary of the Invention and Pending Claims

The present invention relates to organically modified aerogels and lyogels and to processes for preparing them by surface modification of an aqueous gel, without prior solvent exchange.